



Handwritten notes: #3 M2634 and 5.7.04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 3378**
Mitsuaki OSHIMA et al. : Docket No. 2000_1420
Serial No. 09/686,467 : Group Art Unit 2634
Filed October 12, 2000 : Examiner A. Le
COMMUNICATION SYSTEM :

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Technology Center 2600

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

In response to the Office Action mailed February 6, 2004, please amend the above-identified application as follows.

IN THE CLAIMS:

Please cancel claims 30-37 without prejudice or disclaimer to the subject matter therein. Please add claims 38-41 as follows:

38. A signal transmission apparatus comprising:

- a modulator operable to modulate a carrier wave with an input signal to produce a modulated signal, and

- a transmitter operable to transmit the modulated signal,

said input signal containing a first data stream including g values of bit patterns and a second data stream, where g is an integer number, and

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